Friday August 22, 2003

Docket: 01-022N11-B

Comment Number	Date Received	Submitter/Firm/Subject	Pages	Date of Document
09488	04/24/2003	EAST COAST MFG. & DESIGN INC.	2	11/01/2001
09489	04/24/2003	DYNAMIC MESSAGE SYSTEMS	1	12/20/2000
09490	04/24/2003	RUDE DOG TRAILERS	1	11/01/2002
09491	04/24/2002	WARMAN'S WELDING LTD.	1	11/01/2002
09492	04/24/2003	MARK P. CALLAHAN C & S CYCLE & LEATHER INC.	1	09/25/2002
09493	04/24/2003	LARRY D. MILLS BLAZE ENTERPRISES INC.	1	10/17/2002
09494	04/24/2003	J. PHILLIP FRALEY SFS TRUCK SALES INC.	1	10/17/2002
09495	04/24/2003	DRAKE TRUCK & TRAILER	1	10/02/2002
09496	04/24/2003	STILL TRAILER MFG.	1	02/21/2003
09497	04/24/2003	MARTIN MARIETTA COMPOSITES	4	00/00/0000
09498	04/24/2003	AAARON GIESBRECHT DOUBLE A TRAILERS	2	11/21/2002
09499	04/24/2003	ROBERT BAABCOCK HYUNDAI AMERICA TECHNICAL CENTER INC.	5	09/06/2002
09500	04/24/2003	KARL HEINZ ZIWICA BMW GROUP	16	11/06/2002
09501	04/24/2003	KARL HEINZ ZIWICA BMW GROUP	32	10/30/2002
09502	04/24/2003	GREG NELSON BUELL MOTORCYCLE CO.	4	02/13/2003
09503	04/24/2003	CHARLES A. HALL UNIVERSAL SPECIALTY VEHICLES INC. (USV)	2	02/18/2003
09504	04/24/2003	ARTHUR DELAROSA VOLVO	2	03/17/2003

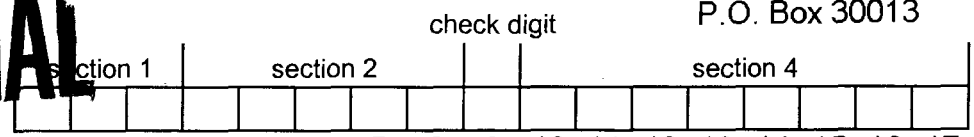
01-022-N11B-9497

ORIGINAL

MARTIN MARIETTA COMPOSITES
subsidieary of Martin Marietta Materials, Inc.
2501 Blue Ridge road 5th Floor
Raleigh, NC 27607
P.O. Box 30013

Martin Marietta Composites

Vehicle Identification Number – (VIN) Code



character positions 1 thru 17

4pp

SECTION 1 - **WORLD MANUFACTURER IDENTIFIER**

Character 1 - **Country of Manufacturer**

United States	=	**1**

Characters 2 & 3 - **Manufacturer Identifier from the SAE**

Martin Marietta Composites	=	**M9**

SECTION 2 - **VEHICLE DESCRIPTOR**

Character 4 - **Type of Trailer**

Semi trailer - Dry or Reefer Van	=	**V**
Semi trailer - Refuse or Pulpwood	=	**R**
Semi trailer – Platform	=	**P**
Semi trailer – Converter Dolly	=	**D**
Semi trailer – Chassis	=	**H**
Container	=	**C**
Semi trailer – Dump	=	**X**

Characters 5 & 6 - **Trailer Length Code**

Length in Feet		Length Code
9.0'	=	**09**
28.0'	=	**28**
40.0'	=	**40**
45.0'	=	**45**
48.0'	=	**48**
50.0'	=	**50**
53.0'	=	**53**

Note: For odd lengths the trailer length code shall be rounded up to the next highest whole number in feet. For example a 48' – 4" trailer would have Length Code of 49. An extendable trailer shall be the length in the closed or shortest position. A converter dolly shall be the length from the center of the drawbar eye to the center of the fifth wheel rounded up to the nearest foot. For example a 78" drawbar would convert to 6' – 5" or length code of 07.

0001

SECTION 2 Continued

Character 7 - **Axle Configuration**

No Axle	=	**0**
One Axle	=	**1**
Two Axles	=	**2**
Three Axles	=	**3**

Character 8 - **Trailer Width**

96" wide or narrow	=	**N**
2.6 meters or 102-5/16" wide	=	**W**

SECTION 3 - **CHECK DIGIT**

Character 9 **A Check digit must be shown between section 2 and section 4. The check digit is a mathematical computation. Assign to each number In the vehicle identification number its actual mathematical value And assign to each letter the value specified:**

A = 1	J = 1	T = 3
B = 2	K = 2	U = 4
C = 3	L = 3	V = 5
D = 4	M = 4	W = 6
E = 5	N = 5	X = 7
F = 6	P = 7	Y = 8
G = 7	R = 9	Z = 9
H = 8	S = 2	

Multiply the assigned value for each character in the vehicle Identification number by the weight factor specified below:

Character & Weight Factor		Character & Weight Factor	
1st	8	10th	9
2nd	7	11th	8
3rd	6	12th	7
4th	5	13th	6
5th	4	14th	5
6th	3	15th	4
7th	2	16th	3
8th	10	17th	2
9th Check digit	0		

Add the resulting products and divide the sum total by 11. The numerator of the remainder is the Check Digit. If the numerator is 10 then the check digit is X.

0002

SECTION 3 Continued

EXAMPLE: Determining the Check Digit

Vehicle Identification Number																	
Character	1	M	9	V	5	0	2	W	-	3	S	6	3	4	0	0	1
Assigned Values	1	4	9	5	5	0	2	6	-	3	2	6	3	4	0	0	1
Multiply By Weight Factor	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Add Products	8+	28+	54+	25+	20+	0+	4+	60+	0+	27+	16+	42+	18+	20+	0+	0+	2 = 324

Divide Sum by 11 or 324/11 = 29 5/11

Remainder 5 is the Check Digit

SECTION 4 - **VEHICLE INDICATOR**

Character 10 - **Vehicle Model Year**

3	=	**2003**	**K**	=	**2018**
4	=	**2004**	**L**	=	**2019**
5	=	**2005**	**M**	=	**2020**
6	=	**2006**	**N**	=	**2021**
7	=	**2007**	**P**	=	**2022**
8	=	**2008**	**R**	=	**2023**
9	=	**2009**	**S**	=	**2024**
A	=	**2010**	**T**	=	**2025**
B	=	**2011**	**V**	=	**2026**
C	=	**2012**	**W**	=	**2027**
D	=	**2013**	**X**	=	**2028**
F	=	**2014**	**Y**	=	**2029**
G	=	**2015**	**1**	=	**2030**
H	=	**2016**	**2**	=	**2031**
J	=	**2017**	**3**	=	**2032**

Character 11 - **Plant of Manufacture**

Sparta, North Carolina	=	**S**
Lokeren, Belgium	=	**L**

0003

Characters 12 to 14 - **Assigned from the SAE < 500 units produced annually**

Character 12	=	**6**
Character 13	=	**3**
Character 14	=	**4**

Characters 15 to 17 - **Production Sequence of Units**

001 through 500 sequentially

ALTERNATIVELY IN YEARS OF PRODUCTION ANTICIPATED TO BE GREATER THAN 500 UNITS ANNUALLY THE FOLLOWING WILL APPLY:

Characters 12 to 17 - **Production Sequence of Units**

000001 through 001200 sequentially and so on

Rev.
Rev.
Rev.
Issued Date: January 31, 2003 DJS

0004